

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06F17/60 G06K19/00 G11B23/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G06F G06K G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/183883 A1 (CARR TIMOTHY W ET AL) 5 December 2002 (2002-12-05) page 5, paragraph 41 abstract page 3, paragraphs 23,25,30 page 4, paragraphs 33,35 ----- X WO 00/23994 A (INTERMEC IP CORP) 27 April 2000 (2000-04-27) page 10, lines 7-15 page 11, lines 14-22 page 12, lines 5-18 page 21, line 1 - page 25, line 10 ----- A US 2003/034400 A1 (HAN WENYU ET AL) 20 February 2003 (2003-02-20) page 7, paragraph 113-141 -----	1,2,5,6, 12,13, 16,17,23 1-23 1-23
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

16 February 2005

Date of mailing of the International search report

29/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 101 12 899 A1 (DCS DIREKTMARKETING & CARD SERVICE GMBH I.INS) 2 October 2002 (2002-10-02) the whole document -----	1-23
A	EP 1 115 077 A (MESTICHELLI, GIOVANNI) 11 July 2001 (2001-07-11) column 2, paragraph 5 -----	1-23

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

IB2004/052503

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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